

Brookhaven Science Associates, LLC.

Active Employees

Employee Term Life Coverage

Basic and Optional Plans

Accidental Death and
Dismemberment Coverage

Basic and Optional Plans



Disclosure Notice

FOR FLORIDA RESIDENTS

The benefits of the policy providing your coverage are governed by the law of a state other than Florida.

FOR MARYLAND RESIDENTS

The Group Insurance Contract providing coverage under this Certificate was issued in a jurisdiction other than Maryland and may not provide all of the benefits required by Maryland law.

Foreword

We are pleased to present you with this Booklet. It describes the Program of benefits we have arranged for you and what you have to do to be covered for these benefits.

We believe this Program provides worthwhile protection for you and your family.

Please read this Booklet carefully. If you have any questions about the Program, we will be happy to answer them.

IMPORTANT NOTICE: *This Booklet is an important document and should be kept in a safe place. This Booklet and the Certificate of Coverage made a part of this Booklet together form your Group Insurance Certificate.*

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Schedule of Benefits

Covered Classes: The "Covered Classes" are these Employees of the Contract Holder (and its Associated Companies): All Regular Active Employees.

Program Date: September 1, 2006. This Booklet describes the benefits under the Group Program as of the Program Date.

- This Booklet and the Certificate of Coverage together form your Group Insurance Certificate. The Coverages in this Booklet are insured under a Group Contract issued by Prudential. All benefits are subject in every way to the entire Group Contract which includes the Group Insurance Certificate. It alone forms the agreement under which payment of insurance is made.

BASIC EMPLOYEE TERM LIFE COVERAGE

BENEFIT AMOUNTS:

Amount For Each Benefit Class:

Benefit Classes	Amount of Insurance
All Employees	100% of your annual base Earnings. It will be rounded to the next higher multiple of \$2,500 that exceeds your annual Earnings. Minimum Amount: \$5,000. Maximum Amount: \$1,000,000.

The Definitions section explains what "Earnings" means.

Amount Limit Due to Age: When you are age 65 or more, your amount of insurance is limited. It is the Limited Percent (for that Age) of your annual base Earnings for which you would then be insured if there were no limitation. Each Age and the Limited Percent for that Age are shown below.

Each Limited Percent for an Age takes effect on your birthday for that Age.

The reduced amounts will be rounded to the nearest multiple of \$500.

The Delay of Effective Date section does not apply to this provision.

Age	Limited Percent of Annual Base Earnings
65-69	66.67
70-74	45
75-79	30
80 and more	20

Effect of Option to Accelerate Payment of Death Benefits: Your amount of insurance (as determined in the absence of this provision) will be reduced by the amount of any Terminal Illness Proceeds paid under the Option to Accelerate Payment of Death Benefits.

OPTIONAL EMPLOYEE TERM LIFE COVERAGE

You may enroll for one of the options below. The option for which you enroll will be recorded by your Employer and reported to Prudential.

BENEFIT AMOUNTS:

Amount For Each Benefit Class:

Benefit Classes	Amount of Insurance
All Employees	
Option 1	100% of your annual base Earnings*.
Option 2	300% of your annual base Earnings**minus the sum of Basic employee term life coverage.

*It will be rounded to the next higher multiple of \$2,500 that exceeds your annual Earnings.

**It will be rounded to nearest multiple of \$500.

Minimum Amount: \$5,000.

Maximum Amount: \$1,000,000.

The Definitions section explains what "Earnings" means.

Increases and Decreases: You may elect to have your amount of insurance under the Coverage changed. You must do this on a form approved by Prudential and agree to make any required contributions.

If you request an increase, you must give evidence of insurability. The amount of your insurance will be increased when Prudential decides the evidence is satisfactory and you meet the Active Work Requirement.

If you request a decrease, the amount of your insurance will be decreased on the date of your written request.

Amount Limit Due to Age: When you are age 65 or more, your amount of insurance is limited. It is the Limited Percent (for that Age) of your annual base Earnings for which you would then be insured if there were no limitation. Each Age and the Limited Percent for that Age are shown below.

Each Limited Percent for an Age takes effect on your birthday for that Age.

The reduced amounts will be rounded to the nearest multiple of \$500.

The Delay of Effective Date section does not apply to this provision.

Age	Limited Percent of Annual Base Earnings
65-69	66.67
70-74	45
75-79	30
80 and more	20

Effect of Option to Accelerate Payment of Death Benefits: Your amount of insurance (as determined in the absence of this provision) will be reduced by the amount of any Terminal Illness Proceeds paid under the Option to Accelerate Payment of Death Benefits.

ACCIDENTAL DEATH AND DISMEMBERMENT COVERAGE

BENEFIT AMOUNTS UNDER BASIC EMPLOYEE ACCIDENTAL DEATH AND DISMEMBERMENT INSURANCE:

Amount For Each Benefit Class:

Benefit Classes	Amount of Insurance
All Active Employees earning less than \$5,000 per year.	\$5,000
All Active Employees earning at least \$5,000 but less than \$7,500 per year.	\$7,500
All Active Employees earning at least \$7,500 but less than \$10,000 per year.	\$10,000
All Active Employees earning more than \$10,000 per year.	\$12,500

BENEFIT AMOUNTS UNDER OPTIONAL EMPLOYEE ACCIDENTAL DEATH AND DISMEMBERMENT INSURANCE:

Amount For Each Benefit Class:

Benefit Classes	Amount of Insurance
All Active Employees earning less than \$5,000 per year.	\$5,000
All Active Employees earning at least \$5,000 but less than \$7,500 per year.	\$7,500
All Active Employees earning at least \$7,500 but less than \$10,000 per year.	\$10,000
All Active Employees earning more than \$10,000 per year.	\$12,500

ADDITIONAL BENEFITS UNDER BASIC AND OPTIONAL EMPLOYEE ACCIDENTAL DEATH AND DISMEMBERMENT INSURANCE:

For the purposes of determining benefits under the Coverage, Amount of Insurance does not include any additional amount payable as shown below.

Additional Amount Payable for Loss of Life as a Result of an Accident in a Four Wheel Vehicle While Using a Seat Belt: An amount equal to the lesser of:

- (1) 10% of your Amount of Insurance; and
- (2) \$10,000.

Additional Amount Payable for Loss of Life as a Result of an Accident in a Four Wheel Vehicle Equipped with a Supplemental Restraint System: An amount equal to the lesser of:

- (1) 10% of your Amount of Insurance; and
- (2) \$10,000.

TO WHOM PAYABLE:

Accidental Death and Dismemberment benefits are payable to you. But benefits for your Losses that are unpaid at your death or become payable on account of your death will be paid to your Beneficiary or Beneficiaries. (See Beneficiary Rules.)

OTHER INFORMATION

Contract Holder: BROOKHAVEN SCIENCE ASSOCIATES, LLC.

Group Contract No.: G-44185-NY

Associated Companies: Associated Companies are employers who are the Contract Holder's subsidiaries or affiliates and are reported to Prudential in writing for inclusion under the Group Contract, provided that Prudential has approved such request.

Cost of Insurance: Insurance under the Coverage(s) listed below is Non-Contributory Insurance.

Basic Employee Term Life Coverage

Basic Accidental Death and Dismemberment Coverage

Insurance under the other Coverage(s) in this Booklet is Contributory Insurance. You will be informed of the amount of your contribution when you enroll. Any contribution due but unpaid at your death will be deducted from the death benefit.

Prudential's Address:

The Prudential Insurance Company of America
290 West Mount Pleasant Avenue
Livingston, New Jersey 07039

WHEN YOU HAVE A CLAIM

Each time a claim is made, it should be made without delay. Use a claim form, and follow the instructions on the form.

If you do not have a claim form, contact your Employer.

Aside from the Life coverage, the coverage described in this Booklet provides only ACCIDENT coverage. It does NOT provide basic hospital, basic medical, or major medical insurance as defined by the New York State Insurance Department.

IMPORTANT NOTICE - THE COVERAGE DESCRIBED IN THIS BOOKLET DOES NOT PROVIDE COVERAGE FOR SICKNESS.

Who is Eligible to Become Insured

FOR EMPLOYEE INSURANCE

You are eligible for Employee Insurance while:

- You are a full-time Employee of the Employer; and
- You are in a Covered Class; and
- You have completed the Employment Waiting Period, if any. You may need to work for the Employer for a continuous full-time period before you become eligible for the Coverage. The period must be agreed upon by the Employer and Prudential. Your Employer will inform you of any such Employment Waiting Period for your class.

You are full-time if you are regularly working for the Employer at least the number of hours in the Employer's normal full-time work week for your class, but not less than 20 hours per week. If you are a partner or proprietor of the Employer, that work must be in the conduct of the Employer's business.

Your class is determined by the Contract Holder. This will be done under its rules, on dates it sets. The Contract Holder must not discriminate among persons in like situations. You cannot belong to more than one class for insurance on each basis, Contributory or Non-contributory Insurance, under a Coverage. "Class" means Covered Class, Benefit Class or anything related to work, such as position or Earnings, which affects the insurance available.

This applies if you are an Employee of more than one subsidiary or affiliate of an employer included under the Group Contract: For the insurance, you will be considered an Employee of only one of those subsidiaries or affiliates. Your service with the others will be treated as service with that one.

The rules for obtaining Employee Insurance are in the When You Become Insured section.

When You Become Insured

FOR EMPLOYEE INSURANCE

Your Employee Insurance under a Coverage will begin the first day on which:

- You have enrolled, if the Coverage is Contributory; to be insured for Optional Accidental Death and Dismemberment Coverage, you must be insured under the Optional Employee Term Life Coverage of the Group Contract; and
- You are eligible for Employee Insurance; and
- You are in a Covered Class for that insurance; and

- You have met any evidence requirement for Employee Insurance; and
- Your insurance is not being delayed under the Delay of Effective Date section below; and
- That Coverage is part of the Group Contract.

For Contributory Insurance, you must enroll on a form approved by Prudential and agree to pay the required contributions. Your Employer will tell you whether contributions are required and the amount of any contribution when you enroll.

At any time, the benefits for which you are insured are those for your class, unless otherwise stated.

When evidence is required: In any of these situations, you must give evidence of insurability. This requirement will be met when Prudential decides the evidence is satisfactory.

- (1) For Contributory Insurance, you enroll more than 90 days after you could first be covered.
- (2) You enroll after any of your insurance under the Group Contract ends because you did not pay a required contribution.
- (3) You wish to become insured for life insurance and have an individual life insurance contract which you obtained by converting your insurance under a Coverage of the Group Contract.
- (4) You have not met a previous evidence requirement to become insured under any Prudential group contract covering Employees of the Employer.

Delay of Effective Date

FOR EMPLOYEE INSURANCE

Your Employee Insurance under a Coverage will be delayed if you do not meet the Active Work Requirement on the day your insurance would otherwise begin. Instead, it will begin on the first day you meet the Active Work Requirement and the other requirements for the insurance. The same delay rule will apply to any change in your insurance that is subject to this section. If you do not meet the Active Work Requirement on the day that change would take effect, it will take effect on the first day you meet that requirement.

Employee Term Life Coverage

FOR YOU ONLY

A. DEATH BENEFIT WHILE A COVERED PERSON.

If you die while a Covered Person, the amount of your Employee Term Life Insurance under this Coverage is payable when Prudential receives written proof of death.

B. DEATH BENEFIT DURING CONVERSION PERIOD.

A death benefit is payable under this Section B if you die:

- (1) within 31 days after you cease to be a Covered Person or within 31 days after the date your amount of Employee Term Life Insurance under this Coverage is reduced; and
- (2) while entitled (under Section C) to convert all or part of your Employee Term Life Insurance under this Coverage to an individual contract.

The amount of the benefit is equal to the amount of Employee Term Life Insurance under this Coverage you were entitled to convert. It is payable even if you did not apply for conversion. It is payable when Prudential receives written proof of death.

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C. CONVERSION PRIVILEGE.

If you cease to be insured for all or part of the Employee Term Life Insurance of the Group Contract for one of the reasons stated below, you may convert your insurance under this Coverage, which then ends, to an individual life insurance contract. Evidence of insurability is not required. The reasons are:

- (1) Your employment ends, you transfer out of the Covered Classes, or the amount of your insurance is reduced by reason of age, retirement, the end of your membership in a Covered Class, or an amendment to the Group Contract that changes the benefits for your class.
- (2) All term life insurance of the Group Contract for your class ends by amendment or otherwise.

Any such conversion is subject to the rest of this Section C.

Availability: Subject to the exceptions below, you must apply for the individual contract and pay the first premium by the thirty-first day after you cease to be insured for the Employee Term Life Insurance or your amount of such insurance is reduced.

These are the exceptions to the above rule:

- (1) If you have been given written notice of the conversion privilege more than 15 days but less than 90 days after you cease to be insured for the Employee Term Life Insurance or your amount of such insurance is reduced, you must apply for the individual contract and pay the first premium by the forty-fifth day after you have been given such notice.
- (2) If you have not been given written notice of the conversion privilege within 90 days after you cease to be insured for the Employee Term Life Insurance or your amount of such insurance is reduced, you must apply for the individual contract and pay the first premium by the end of such 90 days.

Individual Contract Rules: The individual contract must conform to the following:

Amount: If you cease to be insured for the Employee Term Life Insurance under this Coverage, not more than your amount of such insurance when your insurance ends. But, if it ends because all term life insurance of the Group Contract for your class ends, the total amount of individual insurance which you may get in place of all your life insurance then ending under the Group Contract will not exceed the total amount of all your life insurance then ending under the Group Contract reduced by the amount of group life insurance from any carrier for which you are or become eligible within the next 45 days.

If your amount of insurance under this Coverage is reduced, not more than the amount of the reduction.

Form: Any form of a life insurance contract that:

- (1) conforms to Title VII of the Civil Rights Act of 1964, as amended, having no distinction based on sex; and
- (2) is one that Prudential usually issues at the age and amount applied for.

Subject to the exceptions below, this does not include term insurance or a contract with disability or supplementary benefits.

These are the exceptions to the above rule:

- (1) The contract may be issued, at your request, with preliminary term insurance that lasts for one year starting with its effective date.
- (2) If your insurance ends because your employment ends due to your total and permanent disability, the contract may be issued, at your request, with term insurance without the one-year limit.

Premium: Based on Prudential's rate as it applies to the form and amount, and to your class of risk and age at the time.

Effective Date: The end of the 31 day period after you cease to be insured for the Employee Term Life Insurance or your amount of such insurance is reduced.

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Any death benefit provided under a section of this Coverage is payable according to that section and the Beneficiary and Mode of Settlement Rules.

Option to Accelerate Payment of Death Benefits

Notes:

- (1) Receipt of accelerated death benefits may affect eligibility for public assistance programs and may be taxable.
- (2) If you elect this option, you will not be charged an administrative fee, and the Terminal Illness Proceeds described below will not be discounted.

The following is added to the Employee Term Life Coverage provision:

Definitions

- **Terminally Ill Employee:** An employee whose life expectancy is 6 months or less.
- **Terminal Illness Proceeds:** The amount of Employee Term Life Insurance that you may elect to place under this option. The Terminal Illness Proceeds are equal to 75% of the amount in force on your life on the date Prudential receives the proof that you are a Terminally Ill Employee, but not more than \$50,000. But, you may elect a smaller amount that is not less than the Minimum Election Amount. The Minimum Election Amount is the lesser of 25% of the amount in force on your life on the date Prudential receives the proof that you are a Terminally Ill Employee and \$50,000.

The Terminal Illness Proceeds may be reduced if, within 6 months after the date Prudential receives such proof, a reduction on account of age would have applied to the amount of your Employee Term Life Insurance. In that case, the amount of the Terminal Illness Proceeds may not exceed the amount of such Insurance after applying the reduction.

Option: If you become a Terminally Ill Employee while insured under the Employee Term Life Insurance provision or while your death benefit protection is being extended under the Employee Term Life Coverage provision, you may elect to have the Terminal Illness Proceeds placed under this option. That election is subject to the conditions set forth below.

Payment of Terminal Illness Proceeds: If you elect this option, Prudential will pay the Terminal Illness Proceeds you place under this option in one sum when it receives proof that you are a Terminally Ill Employee.

To Whom Payable: The benefits under this provision are payable to you.

Conditions: Your right to be paid under this option is subject to these terms:

- (1) You must choose this option in writing in a form that satisfies Prudential.
- (2) You must furnish proof that satisfies Prudential that your life expectancy is 6 months or less, including certification by a Doctor.
- (3) Your Employee Term Life Insurance must not be assigned.

(4) Terminal Illness Proceeds will be made available to you on a voluntary basis only. Therefore:

- (a) If you are required by law to use this option to meet the claims of creditors, whether in bankruptcy or otherwise, you are not eligible for this benefit.
- (b) If you are required by a government agency to use this option in order to apply for, get or keep a government benefit or entitlement, you are not eligible for this benefit.

Effect on Insurance: This benefit is in lieu of the benefits that would have been paid on your death with respect to the Terminal Illness Proceeds. When you elect this option, the total amount of Employee Term Life Insurance otherwise payable on your death, including any amount under an extended death benefit, will be reduced by the Terminal Illness Proceeds. Also, you may not convert any amount of Employee Term Life Insurance which ends because it is paid under this option.

Effect on Contributions: The amount of your contribution, if any, will be adjusted based on the amount of your Employee Term Life Coverage remaining in force.

Accidental Death and Dismemberment Coverage

FOR YOU

This Coverage pays benefits for accidental Loss.

Loss means the person's:

- (1) loss of life;
- (2) total and permanent loss of sight;
- (3) loss of hand or foot by severance at or above the wrist or ankle;
- (4) total and permanent loss of speech;
- (5) total and permanent loss of hearing in both ears;
- (6) loss of thumb and index finger of the same hand by severance at or above the metacarpophalangeal joint; or
- (7) loss due to Quadriplegia, Paraplegia, or Hemiplegia.

Quadriplegia means the complete and irreversible paralysis of both upper and both lower limbs.

Paraplegia means the complete and irreversible paralysis of both lower limbs.

Hemiplegia means the complete and irreversible paralysis of the upper and lower limbs on one side of the body.

A. BENEFITS.

Benefits for accidental Loss are payable only if all of these conditions are met:

- (1) The person sustains an accidental bodily Injury while a Covered Person.
- (2) The Loss results directly from that Injury and from no other cause.
- (3) The person suffers the Loss within 90 days after the accident.

Not all such Losses are covered. See Losses Not Covered below.

Benefit Amount Payable: The amount payable depends on the type of Loss as shown below. All benefits are subject to the Limitation Per Accident below.

	Percent of the Person's Amount of Insurance
Loss of or by Reason of:	
Life	100
Both Hands	100
Both Feet	100
Sight of Both Eyes	100
One Hand and One Foot	100
One Hand and Sight of One Eye	100
One Foot and Sight of One Eye	100
Speech and Hearing	100
Quadriplegia	100
Paraplegia	75
One Hand	50
One Foot	50
Sight of One Eye	50
Speech	50
Hearing	50
Hemiplegia	50
Thumb and Index Finger of the Same Hand	25

Limitation Per Accident: No more than the Amount of Insurance on a person at the time of the accident will be paid for all Losses resulting from Injuries sustained in that accident.

B. LOSSES NOT COVERED.

A Loss is not covered if it results from any of these:

- (1) Suicide or attempted suicide.
- (2) Intentionally self-inflicted Injuries, or any attempt to inflict such Injuries.
- (3) Sickness, whether the Loss results directly or indirectly from the Sickness.
- (4) Medical or surgical treatment of Sickness, whether the Loss results directly or indirectly from the treatment.
- (5) Any infection. But, this does not include:
 - (a) a pyogenic infection resulting from an accidental cut or wound; or
 - (b) a bacterial infection resulting from accidental ingestion of a contaminated substance.
- (6) War, or any act of war. "War" means declared or undeclared war and includes resistance to armed aggression.

- (7) An accident that occurs while the person is serving on full-time active duty for more than 30 days in any armed forces. But this does not include Reserve or National Guard active duty for training.
- (8) Travel or flight in any vehicle used for aerial navigation. This includes getting in, out, on or off any such vehicle. This (8) applies only if:
 - (a) the person is riding as a passenger in any aircraft not intended or licensed for the transportation of passengers;
 - (b) the person is performing as a pilot or a crew member of any aircraft; or
 - (c) you are riding as a passenger in an aircraft owned, leased or operated by your Employer.
- (9) Commission of or attempt to commit a felony.
- (10) Being legally intoxicated or under the influence of any narcotic unless administered or consumed on the advice of a Doctor.
- (11) Participation in these hazardous sports: bungee jumping; skydiving; parachuting; hang gliding; or ballooning.

C. ADDITIONAL BENEFITS

An additional benefit may be payable for a Loss for which a benefit is payable under the other terms of this Coverage or would be payable except for the Limitation Per Accident of those terms. Any such benefit is payable in addition to any other benefit payable under this Coverage. Any additional conditions that apply to an additional benefit are shown below. An additional benefit is payable only if those conditions are met.

(1) Additional Benefit for Loss of Life as a Result of an Accident in a Four Wheel Vehicle While Using a Seat Belt:

This additional benefit for the person's Loss of life is payable only if this test is met.

The person sustains an accidental bodily Injury resulting in the Loss while:

- (a) the person is a driver or passenger in a Four Wheel Vehicle; and
- (b) the person is wearing a Seat Belt in the manner prescribed by the vehicle's manufacturer; and
- (c) the actual use of a Seat Belt at the time of the Injury is verified in an official report of the accident, or is certified in writing by the investigating official(s).

Four Wheel Vehicle means a vehicle that is:

- (a) duly licensed for passenger use;
- (b) designated primarily for use on public streets and highways; and

(c) in the list below:

- (i) a private passenger automobile;
- (ii) a station wagon;
- (iii) a van, jeep or truck-type vehicle which has a manufacturer's rated load capacity of 2,000 pounds or less; or
- (iv) a self-propelled motor home.

Seat Belt means an unaltered lap restraint or lap and shoulder restraint.

Losses Not Covered under this Additional Benefit: A Loss is not covered under this additional benefit if it results from driving or riding in any Four Wheel Vehicle used in a race or a speed or endurance test, or for acrobatic or stunt driving.

Benefit Amount Payable for Loss of Life as a Result of an Accident in a Four Wheel Vehicle While Using a Seat Belt: The additional amount payable is shown in the Schedule of Benefits.

(2) **Additional Benefit for Loss of Life as a Result of an Accident in a Four Wheel Vehicle Equipped with a Supplemental Restraint System:**

This additional benefit for the person's Loss of life is payable only if this test is met.

The person sustains an accidental bodily Injury resulting in the Loss while:

- (a) the person is a driver or passenger in a Four Wheel Vehicle equipped with a factory-installed Supplemental Restraint System; and
- (b) the person is in a seat designed to be protected by an air bag; and
- (c) the person is wearing a Seat Belt in the manner prescribed by the vehicle's manufacturer; and
- (d) the actual use of a Seat Belt at the time of the Injury is verified in an official report of the accident, or is certified in writing by the investigating official(s).

Four Wheel Vehicle means a vehicle that is:

- (a) duly licensed for passenger use;
- (b) designated primarily for use on public streets and highways; and
- (c) in the list below:
 - (i) a private passenger automobile;
 - (ii) a station wagon;
 - (iii) a van, jeep or truck-type vehicle which has a manufacturer's rated load capacity of 2,000 pounds or less; or
 - (iv) a self-propelled motor home.

Seat Belt means an unaltered lap restraint or lap and shoulder restraint.

Supplemental Restraint System means an air bag system intended to add protection to the head and chest areas.

Losses Not Covered under this Additional Benefit: A Loss is not covered under this additional benefit if it results from driving or riding in any Four Wheel Vehicle used in a race or a speed or endurance test, or for acrobatic or stunt driving.

Benefit Amount Payable for Loss of Life as a Result of an Accident in a Four Wheel Vehicle Equipped with a Supplemental Restraint System: The additional amount payable is shown in the Schedule of Benefits.

The Claim Rules and the "To Whom Payable" part of the Schedule of Benefits apply to the payment of the benefits.

General Information

BENEFICIARY RULES

The rules in this section apply to insurance payable on account of your death, when the Coverage states that they do. But these rules are modified by any burial expenses rule in the Schedule of Benefits and, if there is an assignment, by the following sections: Limits on Assignments; and Effect of Gift Assignment of Rights of Group Life Insurance Under Another Group Contract.

"Beneficiary" means a person chosen, on a form approved by Prudential, to receive the insurance benefits.

You have the right to choose a Beneficiary.

If there is a Beneficiary for the insurance, it is payable to that Beneficiary. Any amount of insurance for which there is no Beneficiary at your death will be payable to the first of the following: Your (a) surviving spouse; (b) surviving child(ren) in equal shares; (c) surviving parents in equal shares; (d) surviving siblings in equal shares; (e) estate. This order will apply unless otherwise provided in the Limits on Assignments.

You may change the Beneficiary at any time without the consent of the present Beneficiary. The Beneficiary change form must be filed through the Contract Holder. The change will take effect on the date the form is signed. But it will not apply to any amount paid by Prudential before it receives the form.

If there is more than one Beneficiary but the Beneficiary form does not specify their shares, they will share equally. If a Beneficiary dies before you, that Beneficiary's interest will end. It will be shared equally by any remaining Beneficiaries, unless the Beneficiary form states otherwise.

MODE OF SETTLEMENT RULES

The rules in this section apply to Employee Life Insurance payable on account of your death. But these rules are subject to the Limits on Assignments and Effect of Gift Assignment of Rights of Group Life Insurance Under Another Group Contract sections.

"Mode of Settlement" means payment other than in one sum.

Employee Life Insurance is normally paid to the Beneficiary in one sum. But a Mode of Settlement may be arranged with Prudential for all or part of the insurance, as stated below.

Arrangements for Mode of Settlement: You may arrange a Mode of Settlement by proper written request to Prudential. If, at your death, no Mode of Settlement has been arranged for an amount of your Employee Life Insurance, the Beneficiary and Prudential may then mutually agree on a Mode of Settlement for that amount.

Conditions for Mode of Settlement: The Beneficiary must be a natural person taking in the Beneficiary's own right. A Mode of Settlement will apply to secondary Beneficiaries only if Prudential agrees in writing. Each installment to a person must not be less than \$20.00. A change of Beneficiary will void any Mode of Settlement arranged before the change.

Choice by Beneficiary: A Beneficiary being paid under a Mode of Settlement may, if Prudential agrees, choose (or change the Beneficiary's choice of) a payee or payees to receive, in one sum, any amount which would otherwise be payable to the Beneficiary's estate.

Prudential has prepared information about the modes of settlement available. Ask the Contract Holder for this.

INCONTESTABILITY OF LIFE INSURANCE

This limits Prudential's use of your statements in contesting an amount of Life Insurance for which you are insured. These are statements made to persuade Prudential to accept you for insurance. They will be considered to be made to the best of your knowledge and belief. These rules apply to each statement:

- (1) It will not be used in the contest unless:
 - (a) It is in a written instrument signed by you; and
 - (b) A copy of that instrument is or has been furnished to you or to your Beneficiary.
 - (2) If it relates to your insurability, it will not be used to contest the validity of insurance which has been in force, before the contest, for at least two years during your lifetime.
-

LIMITS ON ASSIGNMENTS

You may assign your insurance under a Coverage. Unless the Schedule of Benefits states otherwise, the following rules apply to assignments: (1) Insurance under any Coverage providing periodic benefits on account of disability may be assigned only as a gift assignment; (2) Insurance under any Coverage providing death benefits may be assigned either as a gift assignment or as an assignment to a viatical settlement company licensed in accordance with section 7802 of New York Insurance Law; (3) Insurance under any other Coverage may be assigned without restriction. Any rights, benefits or privileges that you have as an Employee may be assigned. This includes any right you have to choose a Beneficiary or to convert to another contract of insurance. Prudential will not decide if an assignment does what it is intended to do. Prudential will not be held to know that one has been made unless it or a copy is filed with Prudential through the Contract Holder.

This paragraph applies only to insurance for which you have the right to choose a Beneficiary, when that right has been assigned. If an assigned amount of insurance becomes payable on account of your death and, at your death, there is no Beneficiary chosen by the assignee, it will be payable to:

- (1) the assignee, if living; or
- (2) the estate of the assignee, if the assignee is not living.

It will not be payable as stated in the Beneficiary Rules.

GRP 113046

EFFECT OF GIFT ASSIGNMENT OF RIGHTS OF GROUP LIFE INSURANCE UNDER ANOTHER GROUP CONTRACT

This Section applies to all Coverages providing Employee death benefits.

If you are eligible for insurance under the Group Contract on the Group Contract's effective date you will have no rights, benefits or privileges under any such Coverage if, on the day before that date, all the following were true:

- (1) You were insured for group life insurance under another group contract. That contract was issued by Prudential or another insurance carrier to cover Employees of the Employer.
- (2) Your group life insurance under the other group contract ended.
- (3) An irrevocable and absolute gift assignment made by you was in effect. It was made before the other contract ended. That assignment was of all your rights, benefits and privileges of the group life insurance under the other group contract. Those rights were owned by the assignee or the assignee's successor.

The owner of those rights of the group life insurance under the other group contract on the day before this Group Contract's effective date will be the owner of the rights, benefits, and privileges you would have had under a Coverage if this section did not apply. This includes, but is not limited to, any right of assignment you would have had under the Limits on Assignments section above. The term "assignee" as used in that section includes such an owner.

The term "group life insurance", as used above, means only group life insurance provided under a group contract in effect on the day before the date the Employer became included under the Group Contract.

DEFINITIONS

Active Work Requirement: A requirement that you be actively at work on full time at the Employer's place of business, or at any other place that the Employer's business requires you to go. You are considered actively at work during normal vacation if you were actively at work on your last regular scheduled workday.

Calendar Year: A year starting January 1.

Contributory Insurance, Non-contributory Insurance: Contributory Insurance is insurance for which the Contract Holder has the right to require your contributions. Non-contributory Insurance is insurance for which the Contract Holder does not have the right to require your contributions. The Schedule of Benefits shows whether insurance under a Coverage is Contributory Insurance or Non-contributory Insurance.

Coverage: A part of the Booklet consisting of:

- (1) A benefit page labeled as a Coverage in its title.
- (2) Any page or pages that continue the same kind of benefits.
- (3) A Schedule of Benefits entry and other benefit pages or forms that by their terms apply to that kind of benefits.

Covered Person under a Coverage: An Employee who is insured for Employee Insurance under that Coverage.

Doctor: A licensed practitioner of the healing arts acting within the scope of the license.

Earnings: This is the gross amount of money paid to you by the Employer in cash for performing the duties required of your job. Bonuses, overtime pay, Earnings for more than 40 hours per week, and all other benefits are not included.

Employee: A person employed by the Employer; a proprietor or partner of the Employer. The term also applies to that person for any rights after insurance ends.

Employee Insurance: Insurance on the person of an Employee.

The Employer: Collectively, all employers included under the Group Contract.

Injury: Injury to the body of a Covered Person.

Prudential: The Prudential Insurance Company of America.

Sickness: Any disorder of the body or mind of a Covered Person, but not an Injury; pregnancy of a Covered Person, including abortion, miscarriage or childbirth.

You: An Employee.

CLAIM RULES

These rules apply to payment of benefits under a Coverage when the Coverage states that they do.

Proof of Loss: Prudential must be given written proof of the loss for which claim is made under the Coverage. This proof must cover the occurrence, character and extent of that loss. It must be furnished within 90 days after the date of the loss, except that:

- (1) If any Coverage provides for periodic payment of benefits at monthly or shorter intervals, the proof of loss for each such period must be furnished within 90 days after its end.
- (2) If payment under a Coverage is to be made for charges incurred during a Calendar Year, the proof for that Calendar Year must be furnished within 90 days after its end.

A claim will not be considered valid unless the proof is furnished within these time limits. However, it may not be reasonably possible to do so. In that case, the claim will still be considered valid if the proof is furnished as soon as reasonably possible.

When Benefits are Paid: Benefits are paid when Prudential receives written proof of the loss. But, if a Coverage provides that benefits are payable at equal intervals of a month or less, Prudential will not have to pay those benefits more often.

A benefit unpaid at your death will be paid to your estate. But this does not apply if the Coverage or the Limits on Assignments section on an earlier page states otherwise.

Physical Exam: Prudential, at its own expense, has the right to examine the person whose loss is the basis of claim. Prudential may do this when and as often as is reasonable while the claim is pending.

Legal Action: No action at law or in equity shall be brought to recover on the Group Contract until 60 days after the written proof described above is furnished. No such action shall be brought more than three years after the end of the time within which proof of loss is required.

INCONTESTABILITY OF INSURANCE TO WHICH THE CLAIM RULES APPLY

This limits Prudential's use of your statements in contesting an amount of that insurance for which you are insured. These are statements made to persuade Prudential to effect an amount of that insurance. They will be considered to be made to the best of your knowledge and belief. These rules apply to each statement:

- (1) It will not be used in a contest to avoid or reduce that amount of insurance unless:
 - (a) It is in a written instrument signed by you; and
 - (b) A copy of that instrument is or has been furnished to you.
 - (2) It will not be used in the contest after that amount of insurance has been in force, before the contest, for at least two years during your lifetime.
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When Your Insurance Ends

EMPLOYEE INSURANCE

Your Employee Insurance under a Coverage will end when the first of these occurs:

- You are no longer in the Covered Classes for the insurance because your employment ends (see below) or because your class changes.
- Your class is removed from the Covered Classes for the insurance.
- The part of the Group Contract providing the insurance ends.
- For Contributory Insurance under a Coverage of the Group Contract, you fail to pay, when due, any contribution required.

End of Employment: For insurance purposes, your employment will end when you are no longer a full-time Employee actively at work for the Employer. But, under the terms of the Group Contract, the Contract Holder may consider you as still employed in the Covered Classes during certain types of absences from full-time work. This is subject to any time limits or other conditions stated in the Group Contract.

If you stop active full-time work for any reason, you should contact the Employer at once to determine what arrangements, if any, have been made to continue any of your insurance.

THE PRUDENTIAL INSURANCE COMPANY OF AMERICA

Certificate of Coverage

Prudential certifies that insurance is provided according to the Group Contract(s) for each Insured Employee. Your Booklet's Schedule of Benefits shows the Contract Holder and the Group Contract Number(s).

Insured Employee: You are eligible to become insured under the Group Contract if you are in the Covered Classes of the Booklet's Schedule of Benefits and meet the requirements in the Booklet's Who is Eligible section. The When You Become Insured section of the Booklet states how and when you may become insured for each Coverage. Your insurance will end when the rules in the When Your Insurance Ends section so provide. Your Booklet and this Certificate of Coverage together form your Group Insurance Certificate.

Beneficiary for Employee Death Benefits: See the Booklet's Beneficiary Rules.

Coverages and Amounts: The available Coverages and the amounts of insurance are described in the Booklet.

If you are insured, this Booklet and Certificate of Coverage form your Group Insurance Certificate. Together they replace any older booklets and certificates issued to you for the Coverages in the Booklet's Schedule of Benefits. All Benefits are subject in every way to the entire Group Contract which includes the Group Insurance Certificate.

The Prudential Insurance Company of America
751 Broad Street
Newark, New Jersey 07102

**The Summary Plan Description
is not part of the
Group Insurance Certificate.
It has been provided by
your Employer and included in
your Booklet-Certificate
upon the Employer's request.**

SUMMARY PLAN DESCRIPTION

This booklet is intended to comply with the disclosure requirements of the regulations issued by the U.S. Department of Labor under the Employee Retirement Income Security Act (ERISA) of 1974. ERISA requires that you be given a "Summary Plan Description" which describes the plan and informs you of your rights under it.

Plan Name

Brookhaven Science Associates, LLC – Comprehensive Welfare Benefits Plan

Plan Number

501

Type of Plan

Employee Welfare Benefit Plan

Plan Sponsor

Brookhaven Science Associates, LLC.
Brookhaven National Laboratory
P.O. Box 5000
Upton, New York 11973

Employer Identification Number

11-3403915

Plan Administrator

Brookhaven Science Associates, LLC.
Brookhaven National Laboratory
P.O. Box 5000
Upton, New York 11973

Agent for Service of Legal Process

Brookhaven Science Associates, LLC.
Attention: General Counsel
Brookhaven National Laboratory
P.O. Box 5000
Upton, New York 11973

Plan Year Ends

December 31

Plan Benefits Provided by

The Prudential Insurance Company of America
751 Broad Street
Newark, New Jersey 07102

This Group Contract underwritten by The Prudential Insurance Company of America provides insured benefits under your Employer's ERISA plan(s). For all purposes of this Group Contract, the Employer/Policyholder acts on its own behalf or as an agent of its employees. Under no circumstances will the Employer/Policyholder be deemed the agent of The Prudential Insurance Company of America, absent a written authorization of such status executed between the Employer/Policyholder and The Prudential Insurance Company of America. Nothing in these documents shall, of themselves, be deemed to be such written execution.

The Prudential Insurance Company of America as Claims Administrator has the sole discretion to interpret the terms of the Group Contract, to make factual findings, and to determine eligibility for benefits. The decision of the Claims Administrator shall not be overturned unless arbitrary and capricious.

Loss of Benefits

You must continue to be a member of the class to which this plan pertains and continue to make any of the contributions agreed to when you enroll. Failure to do so may result in partial or total loss of your benefits. It is intended that this plan will be continued for an indefinite period of time. But, the employer reserves the right to change or terminate the plan. This booklet describes your rights upon termination of the plan.

Claim Procedures

1. Determination of Benefits

Prudential shall notify you of the claim determination within 45 days of the receipt of your claim. This period may be extended by 30 days if such an extension is necessary due to matters beyond the control of the plan. A written notice of the extension, the reason for the extension and the date by which the plan expects to decide your claim, shall be furnished to you within the initial 45-day period. This period may be extended for an additional 30 days beyond the original 30-day extension if necessary due to matters beyond the control of the plan. A written notice of the additional extension, the reason for the additional extension and the date by which the plan expects to decide on your claim, shall be furnished to you within the first 30-day extension period if an additional extension of time is needed. However, if a period of time is extended due to your failure to submit information necessary to decide the claim, the period for making the benefit determination by Prudential will be tolled (i.e., suspended) from the date on which the notification of the extension is sent to you until the date on which you respond to the request for additional information.

If your claim for benefits is denied, in whole or in part, you or your authorized representative will receive a written notice from Prudential of your denial. The notice will be written in a manner calculated to be understood by you and shall include:

- (a) the specific reason(s) for the denial,
- (b) references to the specific plan provisions on which the benefit determination was based,
- (c) a description of any additional material or information necessary for you to perfect a claim and an explanation of why such information is necessary,
- (d) a description of Prudential's appeals procedures and applicable time limits, including a statement of your right to bring a civil action under section 502(a) of ERISA following your appeals, and

- (e) if an adverse benefit determination is based on a medical necessity or experimental treatment or similar exclusion or limit, an explanation of the scientific or clinical judgment for the determination will be provided free of charge upon request.

2. Appeals of Adverse Determination

If your claim for benefits is denied or if you do not receive a response to your claim within the appropriate time frame (in which case the claim for benefits is deemed to have been denied), you or your representative may appeal your denied claim in writing to Prudential within 180 days of the receipt of the written notice of denial or 180 days from the date such claim is deemed denied. You may submit with your appeal any written comments, documents, records and any other information relating to your claim. Upon your request, you will also have access to, and the right to obtain copies of, all documents, records and information relevant to your claim free of charge.

A full review of the information in the claim file and any new information submitted to support the appeal will be conducted by Prudential, utilizing individuals not involved in the initial benefit determination. This review will not afford any deference to the initial benefit determination.

Prudential shall make a determination on your claim appeal within 45 days of the receipt of your appeal request. This period may be extended by up to an additional 45 days if Prudential determines that special circumstances require an extension of time. A written notice of the extension, the reason for the extension and the date that Prudential expects to render a decision shall be furnished to you within the initial 45-day period. However, if the period of time is extended due to your failure to submit information necessary to decide the appeal, the period for making the benefit determination will be tolled (i.e., suspended) from the date on which the notification of the extension is sent to you until the date on which you respond to the request for additional information.

If the claim on appeal is denied in whole or in part, you will receive a written notification from Prudential of the denial. The notice will be written in a manner calculated to be understood by the applicant and shall include:

- (a) the specific reason(s) for the adverse determination,
- (b) references to the specific plan provisions on which the determination was based,
- (c) a statement that you are entitled to receive upon request and free of charge reasonable access to, and make copies of, all records, documents and other information relevant to your benefit claim upon request,
- (d) a description of Prudential's review procedures and applicable time limits,
- (e) a statement that you have the right to obtain upon request and free of charge, a copy of internal rules or guidelines relied upon in making this determination, and
- (f) a statement describing any appeals procedures offered by the plan, and your right to bring a civil suit under ERISA.

If a decision on appeal is not furnished to you within the time frames mentioned above, the claim shall be deemed denied on appeal.

If the appeal of your benefit claim is denied or if you do not receive a response to your appeal within the appropriate time frame (in which case the appeal is deemed to have been denied), you or your representative may make a second, voluntary appeal of your denial in writing to Prudential within 180 days of the receipt of the written notice of denial or 180 days from the date such claim is deemed denied. You may submit with your second appeal any written comments, documents, records and any other information relating to your claim. Upon your request, you will also have access to, and the right to obtain copies of, all documents, records and information relevant to your claim free of charge.

Prudential shall make a determination on your second claim appeal within 45 days of the receipt of your appeal request. This period may be extended by up to an additional 45 days if Prudential determines that special circumstances require an extension of time. A written notice of the extension, the reason for the extension and the date by which Prudential expects to render a decision shall be furnished to you within the initial 45-day period. However, if the period of time is extended due to your failure to submit information necessary to decide the appeal, the period for making the benefit determination will be tolled from the date on which the notification of the extension is sent to you until the date on which you respond to the request for additional information.

Your decision to submit a benefit dispute to this voluntary second level of appeal has no effect on your right to any other benefits under this plan. If you elect to initiate a lawsuit without submitting to a second level of appeal, the plan waives any right to assert that you failed to exhaust administrative remedies. If you elect to submit the dispute to the second level of appeal, the plan agrees that any statute of limitations or other defense based on timeliness is tolled during the time that the appeal is pending.

If the claim on appeal is denied in whole or in part for a second time, you will receive a written notification from Prudential of the denial. The notice will be written in a manner calculated to be understood by the applicant and shall include the same information that was included in the first adverse determination letter. If a decision on appeal is not furnished to you within the time frames mentioned above, the claim shall be deemed denied on appeal.

Rights and Protections

As a participant in this plan, you are entitled to certain rights and protections under the Employee Retirement Income Security Act of 1974 (ERISA). ERISA provides that all plan participants shall be entitled to:

Receive Information about Your Plan and Benefits

- Examine, without charge, at the plan administrator's office and at other specified locations, such as worksites and union halls, all documents governing the plan, including insurance contracts and collective bargaining agreements, and a copy of the latest annual report (Form 5500 Series) filed by the plan with the U.S. Department of Labor and available at the Public Disclosure Room of the Employee Benefits Security Administration.
- Obtain, upon written request to the plan administrator, copies of documents governing the operation of the plan, including insurance contracts and collective bargaining agreements, and copies of the latest annual report (Form 5500 Series) and updated summary plan description. The plan administrator may make a reasonable charge for the copies.
- Receive a summary of the plan's annual financial report. The plan administrator is required by law to furnish each participant with a copy of this summary annual report.

Prudent Actions by Plan Fiduciaries

In addition to creating rights for plan participants, ERISA imposes duties upon the people who are responsible for the operation of the employee benefit plan. The people who operate your plan, called “fiduciaries” of the plan, have a duty to do so prudently and in the interest of you and other plan participants and beneficiaries. No one, including your employer, your union, or any other person, may fire you or otherwise discriminate against you in any way to prevent you from obtaining a welfare benefit or exercising your rights under ERISA.

Enforce Your Rights

If your claim for a welfare benefit is denied or ignored, in whole or in part, you have a right to know why this was done, to obtain copies of documents relating to the decision without charge, and to appeal any denial, all within certain time schedules.

Under ERISA, there are steps you can take to enforce the above rights. For instance, if you request a copy of plan documents or the latest annual report from the plan and do not receive them within 30 days, you may file suit in a Federal court. In such a case, the court may require the plan administrator to provide the materials and pay you up to \$110 a day until you receive the materials, unless the materials were not sent because of reasons beyond the control of the administrator. If you have a claim for benefits which is denied or ignored, in whole or in part, you may file suit in a state or Federal court. If it should happen that plan fiduciaries misuse the plan’s money, or if you are discriminated against for asserting your rights, you may seek assistance from the U.S. Department of Labor, or you may file suit in a Federal court. The court will decide who should pay court costs and legal fees. If you are successful, the court may order the person you have sued to pay these costs and fees. If you lose, the court may order you to pay these costs and fees, for example, if it finds your claim is frivolous.

Assistance with Your Questions

If you have any questions about your plan, you should contact the plan administrator. If you have any questions about this statement or about your rights under ERISA, or if you need assistance in obtaining documents from the plan administrator, you should contact the nearest office of the Employee Benefits Security Administration, U.S. Department of Labor, listed in your telephone directory or the Division of Technical Assistance and Inquiries, Employee Benefits Security Administration, U.S. Department of Labor, 200 Constitution Avenue N.W., Washington, DC 20210. You may also obtain certain publications about your rights and responsibilities under ERISA by calling the publications hotline of the Employee Benefits Security Administration.

